



21541

PATENT
Attorney Docket No.: AVARS-02201

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Omar C. Baldonado et al.

Serial No.: 09/923,924

Filed: August 6, 2001

For: **METHOD AND APPARATUS FOR
PERFORMANCE AND COST
OPTIMIZATION IN AN
INTERNETWORK**

) Group Art Unit: 2154

) Examiner: Nicholas A. Martin

) **TRANSMITTAL LETTER**

) 162 N. Wolfe Road
) Sunnyvale, CA 94086
) (408) 530-9700

) Customer No.: 28960

MS: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Sir:

Enclosed please find a Supplemental Information Disclosure Statement, and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

A \$180.00 check is also enclosed pursuant to 37 C.F.R. § 1.17(p) for filing this Information Disclosure Statement after three months as set forth in 37 C.F.R. § 1.97(c).

You will also find enclosed the associated Transmittals, Electronic Information Disclosure Statements, and United States Patent and Trademark Office Acknowledgment Receipts for the electronically filed Information Disclosure Statement (EFS ID #80666) filed on March 23, 2005.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,
HAVERSTOCK & OWENS LLP

By:
Thomas B. Haverstock
Reg. No.: 32,571

Dated: 3-23-05

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

Attorneys for Applicants

HAVERSTOCK & OWENS LLP
Date: 3-23-05 By:



PATENT
Attorney Docket No.: AVARS-02201

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Omar C. Baldonado et al.

Serial No.: 09/923,924

Filed: August 6, 2001

For: **METHOD AND APPARATUS FOR
PERFORMANCE AND COST
OPTIMIZATION IN AN
INTERNETWORK**

) Group Art Unit: 2154

) Examiner: Nicholas A. Martin

) **SUPPLEMENTAL INFORMATION**
) **DISCLOSURE STATEMENT**

) 162 N. Wolfe Road
) Sunnyvale, CA 94086
) (408) 530-9700

MS: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

United States Patents or Published Patent Applications have been filed electronically (EFS ID #80666). Applicants have become aware of the following printed publication which may be material to the examination of this application:

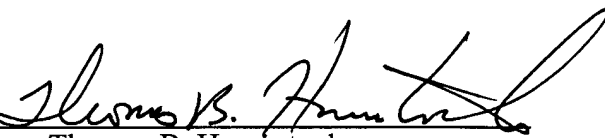
- PCT Publication No. WO 00/25224;
- PCT Publication No. WO 02/033896 A3;
- T. Bates et al., "Multiprotocol Extensions for BGP-4", XP-00219077, June 2000, ppg. 1-10;
- S. Kumar et al., "The MASC/BGMP Architecture for Inter-domain Multicast Routing," 12 pages;
- S. Berson et al., "An Architecture for Advance Reservations in the Internet," USC Information Sciences Institute, July 16, 1998, pages 1-21;
- R. P. Draves et al., "Constructing Optimal IP Routing Tables," 1999 IEEE, 1-10;

- R. Govindan et al., "An Analysis of Internet Inter-Domain Topology and Route Stability," USC Information Sciences Institute, 1997 IEEE, 8 pages;
- V. Paxson, "Toward a Framework for Defining Internet Performance Metrics," http://www.isoc.org/inet96/proceedings/d3/d3_3.htm, pages 1-20;
- C. Alaettinoglu et al. "Routing Policy Specification Language (RPSL)," <http://quimby.gnus.org/internet-drafts/draft-ietf-rps-rpsl-v2-00.txt>, pages 1-56;
- P. Traina, "BGP-4 Protocol Analysis," March 1995, pages 1-10;
- B. Krishnamurthy et al., "On Network-Aware Clustering of Web Clients," 14 pages;
- Sami Iren et al., "The Transport Layer: Tutorial and Survey", XP-002210446, ACM Computing Surveys, Vol. 31, No. 4, December 1999, pages. 360-405; and
- D. B. Ingham et al., "Supporting Highly Manageable Web Services", Computer Networks and ISDN Systems 29 (1997), pages. 1405-1416.

This Supplemental Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that anyone or more of these citations constitutes prior art.

Respectfully submitted,
HAVERSTOCK & OWENS LLP

Dated: 3-23-05

By: 
Thomas B. Haverstock
Reg. No.: 32,571

Attorneys for Applicants

CERTIFICATION MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

- 2 -

HAVERSTOCK & OWENS LLP.

Date: 3-23-05 By: 

FORM PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No.: AVARS-02201

Serial No.: 09/923,924

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use Several Sheets If Necessary)

(37 CFR § 1.98(b))

Applicants: Omar C. Baldonado et al.

Filing Date: August 6, 2001

Group Art Unit: 2154

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	AA	WO 00/25224	05/04/00	PCT	G06F	13/00		X
	AB	WO 02/033896 A3	04/25/02	PCT	H04L	12/56		X

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

AC	T. Bates et al., "Multiprotocol Extensions for BGP-4", XP-00219077, June 2000, ppg. 1-10.
AD	S. Kumar et al., "The MASC/BGMP Architecture for Inter-domain Multicast Routing," 12 pages.
AE	S. Berson et al., "An Architecture for Advance Reservations in the Internet," USC Information Sciences Institute, July 16, 1998, pages 1-21.
AF	R. P. Draves et al., "Constructing Optimal IP Routing Tables," 1999 IEEE, 1-10.
AG	R. Govindan et al., "An Analysis of Internet Inter-Domain Topology and Route Stability," USC Information Sciences Institute, 1997 IEEE, 8 pages.
AH	V. Paxson, "Toward a Framework for Defining Internet Performance Metrics," http://www.isoc.org/inet96/proceedings/d3/d3_3.htm , pages 1-20.
AI	C. Alaettinoglu et al. "Routing Policy Specification Language (RPSL)," http://quimby.gnus.org/internet-drafts/draft-ietf-rps-rpsl-v2-00.txt , pages 1-56.
AJ	P. Traina, "BGP-4 Protocol Analysis," March 1995, pages 1-10.
AK	B. Krishnamurthy et al., "On Network-Aware Clustering of Web Clients," 14 pages.
AL	Sami Iren et al., "The Transport Layer: Tutorial and Survey", XP-002210446, ACM Computing Surveys, Vol. 31, No. 4, December 1999, pages. 360-405.
AM	D. B. Ingham et al., "Supporting Highly Manageable Web Services", Computer Networks and ISDN Systems 29 (1997), pages. 1405-1416.
AN	
AO	
AP	
AQ	
AR	
AS	
AT	
AU	
AV	
AW	
AX	
AY	
AZ	
BA	
BB	
BC	
BD	
BE	
BF	

Examiner:

Date Considered:

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

UNITED STATES PATENT AND TRADEMARK OFFICE
ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

Title of Invention	METHOD AND APPARATUS FOR PERFORMANCE AND COST OPTIMIZATION IN AN INTERNETWORK									
Submission Type:	Information Disclosure Statement									
Application Number:	09/923924	*09/923924*								
EFS ID:	80666									
Server Response:	<table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>9472</td></tr><tr><td>USPTOEFSNotice</td><td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number: 1(866) 217-9197 Website: http://www.uspto.gov/ebc/</td></tr></tbody></table>		Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	9472	USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number: 1(866) 217-9197 Website: http://www.uspto.gov/ebc/
Confirmation Code	Message									
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application									
ICON1	9472									
USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number: 1(866) 217-9197 Website: http://www.uspto.gov/ebc/									
First Named Applicant:	Omar Baldonado									
Attorney Docket Number:										
Timestamp:	2005-03-23 16:40:47 EDT									
From:	us									
File Listing:	<table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th></tr></thead><tbody></tbody></table>		Doc. Name	File Name	Size (Bytes)					
Doc. Name	File Name	Size (Bytes)								

file://G:\IDS-E-Filed\AVARS_02201\AVARS_02201-xmre.xml

3/23/2005

Acknowledgement Receipt

Page 2 of 2

us-ids	AVARS_02201-usidst.xml	3049
us-ids	us-ids.dtd	7763
us-ids	us-ids.xsl	12026
package-data	AVARS_02201-pkda.xml	1727
package-data	package-data.dtd	27025
package-data	us-package-data.xsl	19263
Total files size		70853
Message Digest:	855dd2892943a7e039229dd4a0ecb66c248d36b9	
Digital Certificate Holder Name:	cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US	

file://G:\IDS-E-Filed\AVARS_02201\AVARS_02201-xmre.xml

3/23/2005

TRANSMITTAL							
Electronic Version v1.1 Stylesheet Version v1.1.0							
Title of Invention	METHOD AND APPARATUS FOR PERFORMANCE AND COST OPTIMIZATION IN AN INTERNETWORK						
Application Number:	09/923924 *09/923924*						
Date:	2001-08-06						
First Named Applicant:	Omar C. Baldonado						
Confirmation Number:	9472						
Attorney Docket Number:							
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>							
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Thomas B. Haverstock Registered Number: 32571</td><td>/tbh/</td><td>Attorney</td></tr></tbody></table>		Submitted by:	Elec. Sign.	Sign. Capacity	Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney
Submitted by:	Elec. Sign.	Sign. Capacity					
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney					

Documents being submitted	Files
us-ids	AVARS_02201-usidst.xml
	us-ids.dtd
	us-ids.xsl
Comments	